

Serial No. 10/551,473 2  
Docket No. NEC04P064-JTb  
WAK.158

**AMENDMENTS TO THE CLAIMS:**

**Please add new claims and amend the claims as follows:**

1. (Currently Amended) An apparatus for providing access to an electronic device, said apparatus comprising:
  - means for requesting access to the electronic device;
  - means for determining ~~that whether authorisation~~ authorization is required ~~in order that~~ for access to be provided;
  - means for transmitting a search signal to a separate module upon ~~determination that~~ determining that the ~~authorisation~~ authorization is required by the means for determining;
  - means for receiving an ~~authorisation~~ authorization signal transmitted from the separate module in response to receiving the search signal from the means for transmitting the search signal; and
  - means for providing the access to the electronic device in dependence on the received ~~authorisation~~ authorization signal.
2. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 1, further comprising means for determining a first time period between the transmission of the search signal and the receipt of the ~~authorisation~~ authorization signal,
  - wherein access to the electronic device is provided in dependence on the first time period being less than a first predefined time period.
3. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 2, further comprising a means to re-transmit the search signal [[if]] when

Serial No. 10/551,473 3  
Docket No. NEC04P064-JTb  
WAK.158

the ~~authorisation~~ authorization signal is not received within the first predefined time period from the transmission of the search signal.

4. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 2, further comprising means for requesting a manual ~~authorisation~~ authorization ~~[[if]]~~ when the ~~authorisation~~ authorization signal is not received within the first predefined time period.

5. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 4, further comprising means for inputting the manual ~~authorisation~~ authorization.

6. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 5, wherein the manual ~~authorisation~~ authorization is comprises a personal identification number.

7. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 1, wherein the means for determining that ~~authorisation~~ authorization is required performs ~~this function~~ the determining that authorization is required on a power up of the electronic device.

8. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 1, wherein the means for determining that ~~authorisation~~ authorization is

Serial No. 10/551,473 4  
Docket No. NEC04P064-JTb  
WAK.158

required performs ~~this function~~ the determining that authorization is required when an access to ~~selected~~ any of predetermined applications on the electronic device is requested.

9. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 7, wherein the means for determining that ~~authorisation~~ authorization is required performs ~~this function~~ the determining that authorization is required periodically after a power up of the electronic device.

10. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 1, further comprising means for measuring a second time period for which the electronic device has been idle.

11. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 10, wherein the means for determining that ~~authorisation~~ authorization is required performs ~~this function~~ the determining that authorization is required in dependence on the second time period exceeding a second predefined time period.

12. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 11, wherein the second predefined time period is ~~determined~~ set by a user.

13. (Currently Amended) ~~An~~ The apparatus ~~for providing access to an electronic device~~ according to claim 1, wherein the search signal and the ~~authorisation~~ authorization signal are comprise radio signals.

14. (Currently Amended) An apparatus for providing remote ~~authorisation~~ authorization to access an electronic device, said apparatus comprising:

means for receiving a search signal from the electronic device upon a determination that authorization is required for the electronic device; and

means for transmitting an ~~authorisation~~ authorization signal for the electronic device in response to the received search signal when authorization is determined to be required for the electronic device.

15. (Currently Amended) [[An]] ~~The~~ apparatus for ~~providing remote authorisation to access an electronic device~~ according to claim 14, wherein the search signal and ~~the authorisation~~ authorization signal ~~are~~ comprise radio signals, and

wherein an access to the electronic device comprises an access to any one of a plurality of predetermined programs.

16. (Currently Amended) A method for providing access to an electronic device comprising ~~the steps of~~:

requesting access to the electronic device;

determining that ~~authorisation~~ authorization is required ~~in order that~~ for providing access ~~be provided~~;

transmitting a search signal upon the determining that ~~authorisation~~ authorization is required;

receiving an ~~authorisation~~ authorization signal; and

Serial No. 10/551,473 6  
Docket No. NEC04P064-JTb  
WAK.158

providing access to the electronic device in dependence ~~on~~ of the received  
~~authorisation~~ authorization signal.

17. (Currently Amended) ~~[[A]]~~ The method ~~for providing access to an electronic device~~  
according to claim 16, ~~including the further step of~~ further comprising comparing a first time  
period between ~~the~~ a transmission of the search signal and ~~the~~ a receipt of the received  
~~authorisation~~ authorization signal with a first predefined time period and providing the access  
to the electronic device in dependence on the first time period being less than the first  
predefined time period.

18. (Currently Amended) ~~[[A]]~~ The method ~~for providing access to an electronic device~~  
according to claim 17, ~~including the step of~~ further comprising re-transmitting the search  
signal if when the ~~authorisation~~ authorization signal is not received within the first predefined  
time period.

19. (Currently Amended) ~~[[A]]~~ The method ~~for providing access to an electronic device~~  
according to claim 17, ~~including the step of~~ further comprising requesting a manual  
~~authorisation~~ authorization if when the ~~authorisation~~ authorization signal is not received  
within the first predefined time period.

20. (Currently Amended) ~~[[A]]~~ The method ~~for providing access to an electronic device~~  
according to claim 19, wherein the manual ~~authorisation~~ authorization is comprises a personal  
identification number.

21. (Currently Amended) [[A]] ~~The method for providing access to an electronic device~~ according to claim 16, wherein the ~~step of determining that authorisation~~ authorization is required ~~is performed~~ occurs when on power-up of the electronic device is powered on.

22. (Currently Amended) [[A]] ~~The method for providing access to an electronic device~~ according to claim 16, wherein the ~~step of determining that authorisation~~ authorization is required ~~is performed~~ occurs when access to ~~selected~~ any one or more predetermined applications on the electronic device is requested.

23. (Currently Amended) [[A]] ~~The method for providing access to an electronic device~~ according to claim 22, wherein the ~~step of determining that authorisation~~ authorization is required is comprises determining that authorization is required ~~performed~~ periodically after ~~power-up of~~ powering on the electronic device.

24. (Currently Amended) [[A]] ~~The method for providing access to an electronic device~~ according to claim 16, ~~including the step of~~ further comprising measuring a second time period for which the electronic device has been idle.

25. (Currently Amended) [[A]] ~~The method for providing access to an electronic device~~ according to claim 24, wherein the ~~step of determining that authorisation~~ authorization is required is performed in dependence on the second time period exceeding a second predefined time period.

Serial No. 10/551,473 8  
Docket No. NEC04P064-JTb  
WAK.158

26. (Currently Amended) [[A]] ~~The method for providing access to an electronic device~~ according to claim 25, wherein the second predefined time period is ~~determined~~ is set by the ~~a~~ user.

27. (Currently Amended) [[A]] ~~The method for providing access to an electronic device~~ according to claim 16, wherein the search signals and ~~the authorisation~~ authorization signals ~~are~~ comprise radio signals.

28. (Currently Amended) A method for providing remote ~~authorisation~~ authorization to access to an electronic device, the method comprising ~~the steps of~~:  
receiving a search signal; and  
transmitting an ~~authorisation~~ authorization signal for the electronic device in response to the received search signal.

29. (Currently Amended) [[A]] ~~The method for providing remote authorisation to access an electronic device~~ according to claim 28, wherein the search signal and ~~the authorisation~~ authorization signal ~~are~~ comprise radio signals.

30. (Currently Amended) A system for ~~authorisation~~ authorization access to an electronic device comprising:  
an electronic device; and  
an electronic module,

Serial No. 10/551,473 9  
Docket No. NEC04P064-JTb  
WAK.158

wherein the electronic device comprises:

means for requesting access to the electronic device[[,]];

means for determining that ~~authorisation~~ authorization is required in order that access be provided[[,]];

means for transmitting a search signal upon ~~determination~~ the determining that ~~authorisation~~ authorization is required[[,]];

means for receiving an ~~authorisation~~ authorization signal[[,]]; and

means for providing access to the electronic device in dependence on the received ~~authorisation~~ authorization signal, and

wherein the electronic module comprises:

means for receiving a search signal from the electronic device, and

means for transmitting an ~~the authorisation~~ authorization signal for the electronic device in response to the received search signal.

31. (Currently Amended) A method for ~~authorisation~~ authorization access to an electronic device, the method comprising including the steps of:

requesting access to the electronic device;

determining that ~~authorisation~~ authorization is required in order to provide access to the electronic device;

transmitting a search signal from the electronic device upon determining that ~~authorisation~~ authorization is required;

receiving the search signal at an electronic module;



Serial No. 10/551,473 10  
Docket No. NEC04P064-JTb  
WAK.158

transmitting an ~~authorisation~~ authorization signal from the electronic module in response to the received search signal;

receiving the ~~authorisation~~ authorization signal at the electronic device; and

providing access to the electronic device in dependence on the received ~~authorisation~~ authorization signal.

32. (New) The apparatus of claim 1, wherein access to the electronic device includes access to a predetermined application processed in the electronic device.

33. (New) The apparatus of claim 1, wherein the means for determining whether authorization is required provides access to a set of data from a plurality of data stored on the electronic device, and

wherein the means for providing access provides access to the set of data on the electronic device according to the authorization signal.